

## TELEMETRY SYSTEM AND METHOD

Inventors: Randall H. Chance, David X. Young, Donald J. Davis,  
Thomas A. Garner, Michael a. Young, Michael P. Devine, Spencer Nimberger,  
Kevin J. Cessac, Richard J. Smalling, Kejun Chen

5

### ABSTRACT

10 A system comprising a remote telemetry device to monitor at least one  
sensor input, a central station, responsive to the remote telemetry device, a central  
database to store and organize information communicated by the telemetry device,  
and a computer network user interface that provides a user with remote access to  
the information stored at the central database. The telemetry device may be  
programmable to communicate with a central station upon at least one of an alarm  
15 condition and a regular time interval. The central station may include a central  
station computer server and software embedded therein to provide connection with  
a wide area network communications module, a database hosting module hosting  
a central database, and a notification module to issue alarm notification messages.